

Sankalp Mathur

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Education

- 2018 - 2023 **Ph.D. Economics, University of Florida**
Specialization: *International Trade, Environmental Economics, Macroeconomics*
Thesis: *Market Power in International Trade Policy*
- 2018-2020 **Masters of Arts in Economics, University of Florida**
Qualifying Fields: *International Trade, Macroeconomics, Econometrics.*
- 2015-2017 **Masters of Science in Economics, TERI School of Advanced Studies**
Specialization: *Resource and Environmental Economics.*
- 2011-2014 **Bachelor of Arts (Hons.) in Economics, University of Delhi**

Work Experience

- Jun 2023 - Present **Research Director**
Center for Advanced Financial Research and Learning, Reserve Bank of India
- Aug 2018 - May 2023 **Instructor/Graduate Assistant**
Department of Economics, University of Florida
- Jun 2017 - Jun 2018 **Research Associate**
Strategic Research Unit, Reserve Bank of India
Publication: *Working Capital Constraints and Exports: Evidence from the GST Rollout. Mint Street Memos. Reserve Bank of India (2018)*
https://rbi.org.in/Scripts/BS_PressReleaseDisplay.aspx?prid=43120
- Aug 2014 - Dec 2014 **Analyst**
Axis Risk Consulting - Centralized Claims Management for PepsiCo, North India

Working Papers

Protectionism in Green Suit? Market Power and Carbon based Trade Policy Reform *(Job Market Paper)*

Abstract: Carbon tariffs have received widespread support as a second-best policy tool to indirectly regulate foreign emissions. In this paper, I document novel evidence suggesting that carbon-intensive sectors have higher market power and thus charge higher markups. Thus, carbon tariffs lead to sizable profit-shifting across countries. I build a multi-industry structural model of international trade with input-output linkages to analyze the welfare implications of a carbon-based trade policy reform. I study the nature of profit shifting in response to the carbon-embodied tariffs and quantify the aggregate and distributional effects on welfare and emissions. The findings suggest that accounting for market power increases the effectiveness of trade policy in reducing global emissions. However, it generates heterogeneous effects across countries where net exporters of carbon-intensive products lose the most with the trade policy reform.

Working Papers (continued)

📌 **Variable Import and Export Markups and the Pro-Competitive Gains from Trade**
with Hamid Firooz and Gunnar Heins. ([link](#))

📌 **Deforestation and Trade Policy**
with Gunnar Heins and Angel Gonzales .

Abstract: This paper documents that trade barriers are lower on sectors that rely heavily on deforestation. We build a multi-product structural model of international trade to estimate the distorting effects of trade policy on deforestation. The paper identifies the channel through which trade policy amplify/mitigate deforestation overall and in developing countries in particular.

📌 **Profit Shifting with Variable Markups: Welfare Implications of a Counterfactual Trade War between India and China**
PhD Candidacy Qualifying Paper.

Teaching Experience

Instructor

- 📌 *Intermediate Macroeconomics* - University of Florida (UF): Spring 23, Fall 22
- 📌 *International Macroeconomics*-University of Florida (UF): Spring 22

Teaching Assistant

- : 📌 *Environmental Economics* (Undergrad)- UF: Fall 2021 and Fall 2018
- 📌 *Empirical Research in Economics* (Undergrad)- UF: Fall 2021 and Fall 2018
- 📌 *International Trade* (Undergrad)- UF: Spring 2021
- 📌 *Practical Computing in Economics* (Ph.D.)- UF: Fall 2020
- 📌 *International Macroeconomics* (Masters)- UF: Spring 2020 and Fall 2019
- 📌 *Intermediate Microeconomics* (Undergrad)- UF: Summer 2019 and Fall 2018
- 📌 *Managerial Economics* (Undergrad)- UF: Spring 2019

Research Assistant

- : 📌 *Dr. Gunnar Heins* (Fall 2019 to Fall 2021)
- 📌 *Dr. Eugenio Barros Rojas* (Fall 2019)

Miscellaneous

Academic Conferences





- 2022 📌 **Midwest Economic Association**, *Presenter and Discussant*, Minneapolis MN
- 2021 📌 **Southern Economic Association**, *Presenter*, Fort Lauderdale FL
- 2021 📌 **Southern Economic Association**, *Presenter and Discussant* Houston TX

Programming Languages






- 📌 Stata (9+ years), R (7+ years), Matlab (5+ years), Microsoft Office, \LaTeX

Miscellaneous (continued)

Awards

- 2021  **Lockhart Award**, Ph.D. Research Conference Travel Award, University of Florida
- 2018  **Graduate Assistantship**, University of Florida
- 2014  **Special Achiever Award**, University of Delhi (for excellence in Entrepreneurship)
- 2013  **Academic Excellence Award**, University of Delhi (for BA (Hons.) Economics)

Student Leadership

- 2012-2014  **Head of Operations**, University Express (student led media organization).
- 2013  **Outreach Head** Woodpecker Film Festival and Forum, New Delhi
- 2012-2013  **President**, Debating Society at *Shaheed Bhagat Singh College, University of Delhi*
- 2013-2014  **Senior Executive Member**, Economics Society at *Shaheed Bhagat Singh College*
- 2013  **Head of International Press**, Model WTO Conference

References

Dr. Gunnar Heins

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